

Annual Supplement

30 December 1958

PROJECT #2514

PROJECT TITLE: Transmitter Adapter, TA-1A & TA-3

NO CHANGE

NO CHANGE

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The TA-1A Transmitter Adapter is basically a TA-1 unit that has been reworked in an effort to improve the antenna-matching characteristics, the BFO circuitry, and the mechanical design of the miniature key. In addition, from the standpoint of reliability and ease of reproduction, it was also necessary to seek improvement in circuit layout and package arrangement. The prototype TA-1A has been assembled and tests indicate that additional work will be necessary to remove two deficiencies; namely, low power in the high band and high crystal current in the off-resonance condition.

Removal of the deficiencies in the TA-1A as noted above and construction of six units.

Design and construction of a prototype transmitter adapter similar in size and characteristics to the TA-1A with the added capability to operate over the 3-22 mc frequency range.

NO CHANGE

NO CHANGE

